

**AMENDMENTS TO THE ABSTRACT:**

Please amend the Abstract as follows:

**Abstract of the disclosure**

**ABSTRACT OF THE DISCLOSURE**

~~A method of enabling multiple~~Multiple different operating systems are enabled to run concurrently on the same computer. ~~comprising selecting a~~A first operating system is selected to have a relatively high priority (the realtime operating system, such as C5); ~~selecting at~~ At least one secondary operating system is selected to have a relatively lower priority (the general purpose operating system, such as Linux); ~~providing a~~ A common program (a hardware resource dispatcher similar to a nanokernel) is arranged to switch between ~~said~~these operating systems under predetermined conditions; and ~~providing~~modifications are provided to ~~said~~the first and second operating systems to allow them to be controlled by ~~said~~the common program.